

## UNITED STATES . ARTMENT OF COMMERCE Patent and Trademark Office Address: ASSISTANT COMMISSIONER FOR PATENTS BOX PCT Washington, D.C. 20231

U.S. APPLICATION NO.	FIRST NA	MED APPLICANT	ATTY, DOCKET NO. 54
NIXON & VANDERHYE 1100 NORTH GLEBE R 8TH FLOOR ARLINGTON VA 22201		INTERNATION I.A. FILING PATI	では下がは中では外位2098 
			02/28/00

ARLINGTON VA 22201	I.A. FILING DATE PRIORITY DATE 20/9
	02/28/00
	DATE MAILED:
NOTIFICATION OF MISSING REQUIREMENTS UNDE STATES DESIGNATED/ELECTED OFF	R 35 U.S.C. 371 IN THE UNITED
. The following items have been submitted by the applicant or the IB to the	e United States Patent and Trademark
Office as a Designated Office (37 CFR 1:494),	
an Elected Office (37 CFR 1.495):	
U.S. Basic National Fee.	
Copy of the international application in:	
a non-English language.	
☐ English.  Translation of the international application into English.	
Oath or Declaration of inventors(s) for DO/EO/US.	
Copy of Article 19 amendments.	<u>.</u>
Translation of Article 19 amendments into English.	
The International Preliminary Examination Report in English and its	Annexes, if any.
Translation of Annexes to the International Preliminary Examination	Report into English.
Preliminary amendment(s) filed AN 2000 and	·
Information Disclosure Statement(s) filed 1 JAN ZUUU and Assignment document.	•
Power of Attorney and/or Change of Address.	
Substitute specification filed	•
Statement Claiming Small Entity Status.	
Priority Document.	S. A. A
Copy of the International Search Report and copies of the refere	ences cited therein.
Other:  The following items MUST be furnished within the period set forth belowing items.	ow in order to complete the requirements for
2. The following items MOST be furnished within the period set form beneacceptance under 35 U.S.C. 371:	ow in order to complete the requirements for
a. Translation of the application into English. Note a processing fer	e will be required if submitted
later than the appropriate 20 or 30 months from the priority date.	
The current translation is defective for the reasons indicate	d on the attached Notice of Defective
Translation.	
b. Processing fee for providing the translation of the application and	Vor the Annexes later that the
appropriate 20 or 30 months from the priority date (37 CFR 1.45 C. Oath or declaration of the inventors, in compliance with 37 CFR	1 497(a) and (b) identifying the application
by the International application number and international filing da	ite.
The current oath or declaration does not comply with 37 C	CFR 1.497(a) and (b) for the reasons indicated
on the attached PCT/DO/EO/917.	•
d. Surcharge for providing the oath or declaration later that the app	ropriate 20 or 30 months from the
priority date (37 CFR 1.492(e)).	
3. Additional claim fees of \$ as a ☐ large entity ☐ small of	entity, including any required multiple
dependent claim fee, are required. Applicant must submit the additional claim fee, are required. Applicant must submit the additional claim fee, are required.	aim lees of cancel the additional claims for
which fees are due (37 CFR 1.492(g)). See attached PTO-875.	
ALL OF THE ITEMS SET FORTH IN 2(a)-2(d) AND 3 ABOVE MUS	T BE SUBMITTED WITHIN ONE
MONTH FROM THE DATE OF THIS NOTICE OR BY 🖂 21 OR 🖂	31 MONTHS FROM THE PRIORITY
DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILU	RE TO PROPERLY RESPOND WILL
RESULT IN ABANDONMENT.	•
the state of the file of the state of the form	extension of time under the provisions of 37
The time period set above may be extended by filing a petition and fee for	extension of time under the provisions of 37
CFR 1.136(a).	
4. Translation of the Annexes MUST be submitted no later that the time p	eriod set above or the annexes will be
cancelled. Note processing fee will be required if submitted later than 30 r	nonths from the priority date.
5. The Article 19 amendments are cancelled since a translation was not	provided by the appropriate 20 (37 CFR
1.494(d)) or 30 (37 CFR 1.495(d)) months from the priority date.	
Applicant is reminded that any communication to the United States Patent a	and Trademark Office must be mailed to the
address given in the heading and include the U.S. application no. shown ab	ove. (37 CFR 1.5)
names and Bright in min incoming one minima and aim, abbitaining and aim, and	•
A copy of this notice MUST be return	ned with this response.

A copy of this notice MUST be	e returned with this response.
Enclosed: PCT/DO/EO/917 Notice of Defective	Translation Francine Young Processing
FORM PCT/DO/EO/905 (December 1997)	Telephone: (703) Paralegal Specialist
	Telephope: (703) Paralegal Specialist (703) 305-3662